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DECLARATION FOR UNITED STATES PATENT APPLICATION  
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

Attorney Docket  
**28549-176566**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "A METHOD AND APPARATUS FOR GENERATING A LARGE NUMBER OF CODES HAVING DESIRABLE CORRELATION PROPERTIES", the specification of which

**[X]** is attached hereto.

[ ] was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_, Confirmation No. \_\_\_\_\_.

[ ] was filed under the Patent Cooperation Treaty on \_\_\_\_\_ Serial No. \_\_\_\_\_ the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent, utility model, design or inventor's certificate listed below and have also identified below any foreign application(s) for patent, utility model, design or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Date Filed	Yes	No

I hereby appoint the registered attorneys and agents of VENABLE associated with the following customer number to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



26694

PATENT TRADEMARK OFFICE

**VENABLE is located at Suite 1000, 1201 New York Avenue, N.W., Washington, D.C. 20005-3917, Telephone: (202) 962-4800, Telefax: (202) 962-8300. Address all correspondence to VENABLE, Post Office Box 34385, Washington, D.C. 20043-9998.**

The undersigned hereby authorizes the registered U.S. attorneys and agents identified herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the registered U.S. attorneys and agents identified herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DECLARATION FOR UNITED STATES PATENT APPLICATION  
POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

Signature: P. V. Kumar Date: 11/30/01, 2001.

Sole/First Inventor: **P. Vijay KUMAR**

Citizenship: **India**

Residence and Post Office Address: **6931 Hartcrest Drive, Rancho Palos Verdes, CA 90275**

Signature: Marcus H. Pendergrass Date: 12/12, 2001.

Second Inventor: **Marcus H. PENDERGRASS**

Citizenship: **United States**

Residence and Post Office Address: **1102 Bluefield Avenue, Huntsville, Alabama 35801**



### ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
28549-176566

Whereas, I, P. Vijay KUMAR of 6931 Hartcrest Drive, Rancho Palos Verdes, CA 90275, hereafter referred to as applicant, have invented certain new and useful improvements in "A METHOD AND APPARATUS FOR GENERATING A LARGE NUMBER OF CODES HAVING DESIRABLE CORRELATION PROPERTIES"

☒ for which an application for a United States Patent is attached hereto with Application Number (Unassigned).

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, TIME DOMAIN CORPORATION herein referred to "assignee" whose post office address is 7057 Old Madison Pike, Cummings Research Park, Huntsville, Alabama 35806 is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 10 day of December, 2001,  
at Los Angeles

P. V. Kumar

(Signature)

State of California SS:  
County of Los Angeles P. V. Kumar  
Before me personally appeared said P. V. Kumar  
and acknowledged the foregoing instrument to be his free act and deed this 10<sup>th</sup>  
day of December, 2001.

Seal

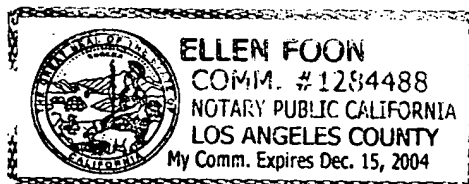


Ellen Foon  
(Notary Public)

VENABLE  
ATTORNEYS AT LAW

SEND

TO: Commissioner of Patents and Trademarks, Washington, DC 20231.



**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)

28549-176566

Whereas, I, Marcus H. PENDERGRASS of 1102 Bluefield Avenue, Huntsville, Alabama 35801, hereafter referred to as applicant, have invented certain new and useful improvements in "A METHOD AND APPARATUS FOR GENERATING A LARGE NUMBER OF CODES HAVING DESIRABLE CORRELATION PROPERTIES"

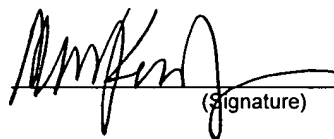
☒ for which an application for a United States Patent is attached hereto with Application Number (Unassigned).

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, TIME DOMAIN CORPORATION herein referred to "assignee" whose post office address is 7057 Old Madison Pike, Cummings Research Park, Huntsville, Alabama 35806 is desirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of one dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 12<sup>th</sup> day of December, 2001,

at Huntsville, AL

  
(Signature)

State of Alabama ) SS:

County of Madison )

Before me personally appeared said Marcus H. Pendergrass  
and acknowledged the foregoing instrument to be his free act and deed this 12<sup>th</sup>  
day of December, 2001.

Seal

  
(Notary Public)

MY COMMISSION EXPIRES 9-7-2003

**VENABLE**  
ATTORNEYS AT LAW

SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.